

26588

S/185/60/005/003/003/020

Measurement and stabilization...

D274/D303

has an admixture of paramagnetic FeCl_3 or of MnSO_4 ; this is necessary for reducing the relaxation time. A block diagram of the measuring device is given. It contains an oscillator, rectifier, low-frequency amplifier, voltmeter and RC-filter. It was experimentally shown that the design of the pickup and of the oscillator ensure a high stability of frequency; for 8 - 10 hours of operation, the frequency oscillations did not exceed $1.5 \cdot 10^{-5}$ for a 15% change in voltage. The amplification factor was chosen so that the output signal should be sufficient for controlling the stabilizing circuit (over 5 v). The observation of the nuclear signal and the measurement of the magnetic field were carried out by the ordinary method of G.K. Yagola et al. (Ref. 5: Izmeritel'naya tekhnika, no. 6, 1955). The accuracy of magnetic-field measurements is determined by the accuracy of frequency measurements (equal to $6 \cdot 10^{-5}$) and by the accuracy of determining the position of the signal on the oscilloscope screen. The results of measuring the amplitude of the proton and lithium signals as a function of magnetic field strength are plotted for a 10 kw electromagnet. Another plot shows the results

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Measurement and stabilization...

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of signal-to-noise ratio measurements as a function of field strength. For lithium, the highest ratio was 10. The stabilizer contains an electromagnet with a principal and an auxiliary winding. The relative error δ_r consists of a dynamic and a static error. The static error was reduced to a minimum of 10 - 25%. In order to ensure stability of the system, the ratio of the time constant of the principal winding to time constant of the stabilization circuit was taken as equal to 2 - 3. Experimental curves are given with the relative error of the stabilization system. The total relative error does not exceed $3 \cdot 10^{-5}$ over the entire range of stabilized field strength (2.5 - 12.5 k oerst). In conclusion, the device was put into operation for a long time; it was found reliable and handy, and, therefore, used for experiments with magnetic analyzers. There are 7 figures and 12 references: 8 Soviet-bloc and 4 non-Soviet-bloc. The references to English-language publications read as follows:
H.A. Thomas, Phys. Rev., 79, 339, 1950; N. Blombergen, E.M. Purcell, K.N. Pound, Phys. Rev. 73, 679, 1949.

Card 3/4

26588
Measurement and stabilization...

S/185/60/005/003/003/020
D274/D303

ASSOCIATION: Fizyko-tehnichnyy instytut AN USSR (Physico-technical Institute AS UkrSSR)

SUBMITTED: August 14, 1959

Card 4/4

Kolesnichenko, L. M.

The nutritional content of cotton seed meal of the Southern Region of the Ukrainian S.S.R. M. M. Oshchakova and
M. Kolesnichenko, *Trudy Kirov. Vet. Inst.* 12, 103-5
(1965); *Referat. Zhur. Khim., Biol. Khim.* 1955, No. 16917
Results are presented for the contents of ash, cellulose
fat, protein, and nonprotein N in cottonseed meal of the
Ukrainian S.S.R. It was shown that Ukrainian cotton
seed meal is somewhat richer in cellulose and poorer in pro-
tein than samples of Uzbek cottonseed meal. B. S. L.

(2)

KOLESMICHENKO, L. V.

A machine will work well if you care for it well. Mekh. sil'.
hosp. 14 no. 2:7-8 F '63. (MIRA 16:4)

I. Starshiy inspektor po dershtekhnaglyadu Rava-Rus'kogo
viddilennya "Sil'gospmekhniki".

(Rava-Russkaya District—Agricultural machinery—
Maintenance and repair)

KOLESNICHENKO, M., mayor, Geroy Sovetskogo Soyuza

From practice in working out a field exercise. Voen. vest. 43
no.9:48-51 S '63. (MIRA 16:10)

(Tank warfare)

GULIYAEV, V.N.; KOLESNICHENKO, M.G.

Durability test in the process of creep of material subjected
to stepped load variations. Zav. lab. 29 no.6:748-752 '63.
(MIRA 16:6)

1. Vsesoyuznyy teplotekhnicheskiy nauchno-issledovatel'skiy
institut imeni F.E. Dzerzhinskogo.
(Strength of materials)
(Creep of materials)

SADYKHOV, I.A.; KOLESNICHENKO, M.L.

Hyperparasitism of Bunostomum trigonocephalum on Anoplocephala of
the ruminants of Azerbaijan. Dokl. AN Azerb. SSR 20 no.3:65-67
'64. (MIRA 17:7)

1. Institut zoologii AN AzerSSR. Predstavлено академиком AN Azer
SSR A.N.Derzhavinym.

KOLESNICHENKO, M.L.

Distribution of helminths of ruminants in the piedmont regions
of the Lesser Caucasus. Izv. AN Azerb. SSR. Ser. biol. i med.
nauk no.3:57-62 '63. (MIRA 16:6)
(Azerbaijan—Parasites—Ruminantia)
(Azerbaijan—Worms, Intestinal and parasitic)

ASADOV, S.M.; KOLESNICHENKO, M.L.

Trichostrongyliid fauna of the abomasum in two-hump camels of
Azerbaijan. Izv. AM Azerb. SSR. Ser. biol. i med. nauk no.5:
61-63 '61. (MIRA 14:8)
(AZERBAIJAN—NEMATODA) (PARASITES—CAMELS)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723730009-0

ASADOV, S.M.; KOLESNICHENKO, M.L.; ZAIDOVA, U.G.

Study of the helminths of camels in Azerbaijan. Trudy Inst. zool.
AN Azerb. SSR 24:35-42 '65. (MIRA 18:5)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723730009-0"

KOLESNICHENKO, M.L.

Study of Trichostrongylidae in the abomasum of sheep and cattle
of Azerbaijan. Trudy Inst. zool. AN Azerb. SSR 24:67-71 '65.
(MIRA 18:5)

KOLESNICHENKO, M. V., FOMINETS'KIY, S. D.

Oak

Condition of spot seeding of oak by mechanical means. Les i step', 4, No. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, June 1952. 1953, Uncr.

KOLESNICHENKO, M.V.

Effect of varying sowing density of acorns on the growth of one-year old oaks. Dokl.AN SSSR 96 no.1:201-203 My '54. (MLRA 7:5)

1.Predstavleno akademikom V.M.Sukachevym. (Oak) (Acorns)

KOLESNICHENKO, M.V., kand. sel'skokhoz.nauk

Structure of oak clusters in open shelterbelts. Agrobiologija
no. 3:443-445 My-Je '59.

(MIRA 12:9)

1. Voronezhskiy sel'skokhoz.institut.
(Oak) (Afforestation)

KOLESNICHENKO, M.V.

Intraspecific relationships in the English oak (*Quercus robur L.*).
Dokl. AN SSSR 139 no.3:740-741 J1 '61. (MIRA 14:7)

1. Voronezhskiy sel'skokhozyaystvennyy institut. Predstavлено
академиком V.N. Sukachevym.
(Oak) (Allelopathy)

KOLESNICHENKO, M.V.

Effect of acetaldehyde and turpentine on the photosynthesis of
Quercus robur L. and Betula verrucosa Ehrh. Dokl. AN SSSR 145
no.2457-459 Jl '62. (MIRA 15:7)

1. Voronezhskiy sel'skokhozyaystvennyy institut. Predstavleno
akademikom A.L.Kursanovym.
(Photosynthesis) (Acetaldehyde) (Turpentine)

KOLESNICHENKO, M.V.

Effect of vitamins on photosynthesis in the English oak (*Quercus robur L.*). Dokl. AN SSSR 146 no.1:233-235 8 '62. (MIRA 15:9)

1. Voronezhskiy sel'skokhozyaystvennyy institut. Predstavлено
академиком А.Л. Курсановым.
(Photosynthesis) (Oak) (Plants, Effect of vitamins on)

MOLESNICHENKO, M.V.

Seasonal variability of the biochemical activity of secretions
from aspen leaves. Fiziol. rast. 9 no.6:733-735 '62.
(MIRA 15:12)

1. Voronezh Agricultural Institute.
(Photosynthesis) (Allelopathy)

KOLESNICHENKO, M.V.

Sensitivity of the photosynthetic apparatus to the action of
acetaldehyde in oak trees of various age. Fisiol. rast. 11
no.5:912-913 S-0 '64. (MIRA 17:10)

1. Voronezh Agricultural Institute.

KOLESNICHENKO, M., podpolkovnik

Radio telegraph operators. Voen. znan 35 no.12:18-19 D '59
(Russia--Army--Communications) (MIRA 13:3)
(Radio telegraph)

KOLESNICHENKO, N.

OLEMARSKIY, M., inzhener; KOLESNICHENKO, N., inzhener.

Receivers for flour mills equipped with pneumatic conveyors. Muk.
-elev.prom. 22 no.11:28-29 N '56. (MLRA 10:1)

1. Dnepropetrovskiy treat Glavmuki.
(Flour mills--Equipment and supplies)(Conveying machinery)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723730009-0

KOLESNICHENKO, N.

The organizing force. Grazhd.av. 18 no.8:3 Ag '61. (MIRA 14:8)
(Airplanes--Maintenance and repair)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723730009-0"

KOLESNICHENKO, N.A.; SKRYPMIKOV, D.A.

Stand for cleaning metal inserts from pipes for multicavity panels.
Rats. i izobr. predl. v strel. no.12617-8 '55. (MLRA 9:7)
(Concrete slabs)

L 40304-66 EHT(m)/EMP(w)/I/EMP(t)/ETI IJP(c) JD/DJ

ACC NR: AP6009613

SOURCE CODE: UR/0369/66/002/001/0098/0104

AUTHORS: Kostetskiy, B. I.; Kolesnichenko, N. F.

4E
B

ORG: Kiev Institute of Civil Aviation Engineers (Kiyevskiy institut inzhenerov grazhdanskoy aviatsii)

TITLE: Plastic deformation and friction surface topography

SOURCE: Fiziko-khimicheskaya mekhanika materialov, v. 2, no. 1, 1966, 98-104

TOPIC TAGS: metal friction, friction surface, metal surface, plastic deformation

ABSTRACT: The importance of the topography of the friction surface and of the plastic deformations which occur during metal on metal friction are discussed qualitatively. After a review of the literature on the effects of local plastic deformations on friction it is established that the friction surface topography is of primary importance in the development of friction and antifriction theory. The specifics of surface topography formation were investigated by uniaxial tensile and compressive deformation of specimens with and without oxidation layers and with and without static and dynamic friction. The results of the studies are not discussed in detail but sample photographs of α -brass¹ surface topography (interferograms) are presented for different friction conditions. Sample interferograms of lead,² copper,³ zinc,⁴ and cadmium surfaces sliding on steel 45⁵ are also presented. Orig. art. has: 6 figures.

SUB CODE: 1120/mvp

SUBM DATE: 07Sep65/

ORIG REF: 012/

OTH REF: 001

VAYNER, L.S.; KOLEBNICHENKO, N.G.; TSYBAN' E.P.

Mass surveys as a method for detecting tuberculosis in rural areas.
Sov.zdrav. 15 no.4:41-42 Jl-Ag '56. (MIRA 9:9)

1. Iz organisatsionno-metodicheskogo otdela (zav. S.I.TSesarskaya)
Otsesskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir.-
kandidat meditsinskikh nauk M.A.Brusnikin)

(TUBERCULOSIS, prevention and control,
in Russia, mass surveys in rural areas (Rus))
(RURAL CONDITIONS,
tuberc., mass surveys in Russia (Rus))

KOLESHICHENKO, N.I.

Conveyer transporation in underground mining. Biul. TSIIM tsvet.
met. no. 5:2-12 '58. (MIRA 11:7)
(Mine haulage)
(Conveying machinery)

BUTOMA, B.Ye.; YEGOROV, M.Ye.; DEREVYANKO, Yu.G.; KHABAKHPASHEV, A.A.;
BAKAYEV, V.G.; ISHKOV, A.A.; KOLESNICHENKO, N.S.; KAMENTSEV, V.M.;
GORSHKOV, S.G.; KASATONOV, M.A.; ISHCHENKOV, N.V.; AFANAS'YEV, S.A.;
TITOV, G.A.; LARIONOV, M.F.

Boris Evgen'evich Klopotov; obituary. Sudostroenie 30
no.11:81 '64. (MIRA 18:3)

KOLESNICHENKO, N.S., aspirant

Disorders of apprehensive thinking and their dynamics in
schizophrenics. Trudy Khar. med. inst. no.50:203-212 '62.
(MIRA 19:1)
1. Kafedra psichiatrii (zav. - prof. N.P.Tatarenko) Khar'-
kovskogo meditsinskogo instituta.

KOLESNICHENKO, N.T.

KIPOT', V.S., insh.; KOLESNICHENKO, N.T., insh.

Rapid timbering of the skip shaft in "Cherkasskaya-Severnaya"
mine No.2. Shakht. stroi. no.12:27-28 D '57. (MIRA 11:1)
(Donets Basin--Shaft sinking)
(Mine timbering)

KOLMSNICHENKO, P.G. (poselok Shkotovo Primorskogo kraya)

Using syringe needles for an ether drip device. Fel'd i akush.
22. no.9:60 8:57 (MIRA 11:10)
(ANESTHESIA-EQUIPMENT AND SUPPLIES)

KOLESNICHENKO, P. G. Maj. of Med. Ser. and SMOVZH, F. T. Lt. Col. of Med. Ser.

"THE EXPERIENCE WITH THE ORGANIZATION OF MEDICAL SERVICE
TO REMOTE GARRISONS".

Voyenno-meditsinskiy zhurnal, No-8, pp. 72-73, 1955
Translation 552233

KOLESNICHENKO, P.G.

Splint for the functional treatment of closed fractures of the clavicle. Ortop., travm. i protez. 20 no.12:44-46 D '59.

(MIRA 13:5)

1. Iz kafedry khirurgii dlya usovershenstvovaniya vrachey No.2 (nach. - prof. I.D. Zhitnyuk) Voyenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova.

(CLAVICLE fracture & dislocation)
(FRACTURES equipment & supplies)

KOLESNICHENKO, S.G.

Conditions of joining the tail race below dams when currents are directed against each other. Gidrotekhnika no.2:40-46 '62.

(Spillways)

(MIRA 16:5)
(Hydraulics)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723730009-0

ZASIMENKO, A.A.; KOLESNICHENKO, S.G.; POLUKHIN, V.A.

Combined type of wind and wave unit. Gidrotekhnika no.2:129-132
'62.
(Waves)

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CIA-RDP86-00513R000723730009-0"

KOLESNICHENKO, S.G.

Device for measuring the speed of flow of a liquid. Gidrotehnika
no.2:143-145 '62. (MIRA 16:5)
(Piezometer)

KOLESNICHENKO, T.

The days of colonialism are numbered. Sov. profsoiuzy 16 no.21:60-
63 N '60. (MIRA 13:10)

(World politics)

(Colonies)

SHABAD, L.M.; PYLEV, I.N.; KOLESNICHENKO, T.S.

Role of the deposition of a carcinogenic substance in the pathogenesis of pulmonary cancer; experimental studies. Vop. onk. 10 no.6:65-72 '64. (MIRA 18:3)

1. Iz laboratorii profilaktiki kantserogenykh vozdeystviy, otdela po izucheniyu kantserogenykh agentov (zav. - deystvitel'nyy chlen AMN SSSR prof. L.M.Shabad) Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR (dir. - deystvitel'nyy chlen AMN SSSR prof. N.N.Blokhin). Adres avtorov: Moskva, I-110, ul. Shchepkina 61/2, korpus 9, Institut eksperimental'noy i klinicheskoy onkologii AMN SSSR.

KOLESNICHENKO, V. inzh.

Using centrifuges for improving the cleaning of crankcase oil.
Tekh.v sel'khoz, 19 no.5:22-23 My '59. (MIRA 12:7)
(Tractors--Lubrication)

KOLESNICHENKO, V., prepodavatel'

Studying the new types of tractors. Prof.-tekhn. obr. 17
no. 11:12-13 N '60. (MIRA 13:12)

1. Remeslennoye uchilishche po mekhanizatsii sel'skogo khozyaystva
No.60, Moskovskaya oblast'.
(Farm mechanization--Study and teaching)

VISOTSKIY, V.[Vysots'kyi, V.]; KVETNYY, N. [Kvietnyi, N.];
KOLESNICHENKO, V.[Kolisnichenko, V.]; PANASENKO, M.;
TEL'MAT, I.I LXUTVORT, G.[Liutvort, H.], glav. red.;
KHOMENKO, B.V., red.

[Vinnitsa; a guidebook] Vinnytsia; putivnyk. L'viv,
Vinnyts'ke obl. kryzhkovo-gazetne vyd-vo, 1961. 121 p.
(MIRA 18:5)

KOLESNICHENKO, V., starshiy master

Maintenance of tractors is one of the most important skills of the occupation. Prof.-tekhn. obr. 19 no.4:6-7 Ap '62. (MIRA 15:4)

1. Uchilishche mekhanisatsii sel'skogo khozyaystva No.60,
Moskovskaya obl.

(Tractors--Maintenance and repair)

KOLESNICHENKO, V.

New technology for the manufacture of beams and trusses. Na stroi. Ros.
3 no.3:32 Mr '62. (MIRA 16:2)

1. Glavnnyy inzh. zavoda sholexbetonnykh izdeliy No.18 Glavnogo
upravleniya promstennosti stroitel'nykh materialov i stroitel'nykh
detalej.

(Precast concrete)

KOLESNICHENKO, V.A., inzh.

Instrument for checking the perpendicularity of the ends of
parts. Khim. i neft. mashinostr. no. 541 N '64 (MIRA 18:2)

BABAKHODZHAYEV, S.M.; SUSHKOV, V.I.; KOLESNICHENKO, V.A.

Geologic and petrographic characteristics of the Upper Paleozoic
volcanic sedimentary formations of the eastern Karamazar Mountains.
Trudy Inst. geol. AN Tadzh. SSR 8:132-158 '64.

(MIRA 17:11)

KOLESNICHENKO, V. F.; ARTEMOV, A. V.

"First Results of the Cycle Schedule in Rostovugol' Coal Combine," Mekhanizatsiya
Trudoyemkikh i Tyazhelykh Rabot, No. 8, 1950.

Translation - W-14608, 25 Oct 50

KOLESNICHENKO, Vladimir Fedorovich; DUBROVSKIY, Samuil Moiseyevich; YERO-
KHIN, G.M., red.izd-va; POLESIN, Ya.L., otv. red.; BOLDYREVA, Z.A,
tekhn. red.

[Labor safety in stoping] Bezopasnost' truda pri vedenii ochistnykh
rabot. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po gornomu delu,
1961. 100 p. (MIRA 14:11)

(Stoping (Mining)—Safety measures)

KOLESNICHENKO, Vladimir Fedorovich; DUBROVSKIY, Samuil Moiseyevich;
POLESIN, Ya.L., otv. red.; GIL'MAN, S.E., red. izd-va;
LOMILINA, L.N., tekhn. red.; SHKLYAR, S.Ya., tekhn. red.

[Labor safety in carrying out mine development operations]
Bezopasnost' truda pri provedenii gornopodgotovitel'nykh
vyrabotok. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gor-
nomu delu, 1961. 72 p. (MIRA 15:2)
(Mining engineering—Safety measures)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723730009-0

KOLESNICHENKO, V.G., inzh.

Prestressing in steel single-span crane beams. Prom. stroi. 42 no.8:
43-47 '65.
(MIRA 18:9)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723730009-0"

GORYUNOVA, G.N., vrach; KOLESNICHENKO, V.I., vrach

Gargoylism in a 3-year-old boy. Sbor. nauch. trud. Ivan. gos.
med. inst. no. 28:210-212 '63. (MIRA 19:1)

1. Iz kafedry fakul'tetskoy pediatrii (zav. kafedroy - dotsent
O.M. Lago) Ivanovskogo gosudarstvennogo meditsinskogo instituta
(rektor - dotsent Ia.M. Romanov).

ACC NR: AP7002546

(A,N)

SOURCE CODE: UR/0413/66/000/023/0027/0027

INVENTORS: Rasskazovskiy, A. S.; Belonenko, M. P.; Kolesnichenko, V. I.

ORG: none

TITLE: Quenching aqueous solution. Class 18, No. 189004

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 23, 1966, 27

TOPIC TAGS: tempering, aqueous solution, COOLING, GLYCERIN, SODIUM CHLORIDE

ABSTRACT: This Author Certificate presents a quenching aqueous solution for sprayer cooling with induction heating under tempering, which contains glycerin and sodium chloride. To decrease crack formation during tempering and to produce high product hardness, the solution has the following composition (in volume %): glycerin - 30--40, sodium chloride - 15--20, and water - 40--55.

SUB CODE: 11/ SUBM DATE: 16Sep64

Card 1/1

UDC: 621.784.6.06

KOLESNICHENKO, V. O.

124-58-9-10559

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 9, p 159 (USSR)

AUTHORS: Panovko, Ya. G., Gol'tsev, D. I., Danilevskiy, V. V., Kolesnichenko,
V. O., Khrichikov, V. K.

TITLE: On Estimates of the Strength of Press Fittings (Ob otsenkakh pro-
chnosti pressovykh soyedineniy)

PERIODICAL: Izv. AN LatvSSR, 1953, Nr 12, pp 103-110

ABSTRACT: An examination of the problem of estimating the strength of press fittings relative to the attachment of wheels to axles for railroad rolling stock. It is shown that in order to obtain an estimate of the strength of a press fitting it is not sufficient to have only a press-fitting diagram (i. e., the relationship between the fitting force and the relative displacement of the axle against the hub). The authors offer new recommendations relative to the estimation of the strength of press fittings and arrange them in two groups: estimates regarding static conditions and estimates in which dynamic loads are taken into account. In examining the first group of estimates the authors recommend that not only the force required to make a press fit be taken into account, but also the ratio of the force required to pull the hub off the axle as

Card 1/2

124-58-9-10559

On Estimates of the Strength of Press Fittings

against the force required to make the press fit. They also propose that standardization be applied not to the force required to make the press fit, but to the effective negative allowance (after removal of any existing crests or burrs). Relative to the second group of estimates the authors denote the inadequacy of investigations available, and they point out that investigations performed to date fail to reflect realistic operating conditions of press-fitted pairs. They propose an equipment for dynamic testing whereby concurrent longitudinal and transverse loads could be taken into account. The authors indicate also that a "wear" curve is indispensable, and that a "wear limit" for press fitted joints should be established on that curve. The list of literature references does not fully reflect the state of the art.

1. Railway car wheels--Attachment 2. Mechanics--Theory

N. D. Tarabasov

Card 2/2

KOLESNICHENKO, V.O., inzhener.

The ER-1 electric train. Elek. i tepl. tiaga no.2:11-13 Y '57.
(MLRA 10:5)

1. Glavnyy konstruktor Rishskogo vagonostroitel'nogo zavoda.
(Electric railroads)

KOLESNICHENKO, V.O.

New types of motorcar sections. Zhel.dor.transp.39 no.1:20-23 Ja
'57. (MLRA 10:2)

1. Glavnnyy konstruktor Glavvagona Ministerstva transportnogo mashinostroyeniya (for Draychik). 2. Glavnnyy konstruktor Bishskogo vagonostroitel'nogo zavoda (for Kolesnichenko).
(Railroad motorcars)

BARSKIY, Moisey Rafailovich, kand.tekhn.nauk; KOLESNICHENKO, Vitaliy
Qmifrievich, inzh.; KASTER, Yefim Samuilovich, inzh.; SHIRYATIN,
A.P., inzh., red.; VERINA, G.P., tekhn.red.

[The ER1 electric train] Elektropoезд ЭР1. Moskva, Gos. transp.
zhelez-dor. izd-vo, 1958. 165 p.
(MIRA 12:1)
(Electric railroads)

DRUZHININ, A.V.; KOLESNICHENKO, V.S.

Age correlation of tungsten and tin mineralization in the
Kukul'beyskiy ore region (eastern Transbaikalia). Geol. rud.
mestorozh. 6 no.1:81-87 Ja-P '64.

(MIRA 17:11)

1. Moskovskiy institut stali i splavov.

GUSEV, V.P.; KOLESNICHENKO, V.T.

The characteristics of soil formation in the northern Crimean
lowland. Izv. Krym. otd. Geog. ob-va no.5:141-161 '58.
(MIRA 14:9)

(Crimea--Soil formation)

SPKTOR, M.D., inzh.; NININ, S.S., inzh.; SAPONOV, L.I., inzh.;
KOLESNICHENKO, V.V., inzh.

Potentials for increasing labor productivity in the assembly
of elements of industrial buildings. Mont. i spets. rab. v
(MIRA 16:6)
stroj. 25 no.1:5-6 Ja '63.

1. Nauchno-issledovatel'skiy institut Akademii stroitel'stva i
arkhitektury SSSR i trest Uralstal'konstruktziya.
(Industrial buildings—Design and construction)

KOLESNICHENKO, Vasiliy Vasil'yevich; YEROPTEYEV, Petr Vasil'yevich;
LEVITSKIY, I.S., doktor tekhn. nauk, red.; MEL'NIKOVA, G.P.,
red.; PERSON, M.N., tekhn. red.

[Laboratory and practical work on the fundamentals at repairing
and the study of materials] Laboratorno-prakticheskie zaniatiia
po osnovam materialovedeniia i remontnogo dela. Pod red. I.S.
Levitskogo. Moskva, Proftekhizdat, 1962. 158 p. (MIRA 16:2)
(Engineering laboratories)
(Machinery--Maintenance and repair)

ACCESSION NR: AP4019204

8/0056/64/046/002/0444/0446

AUTHORS: Chechernikov, V. I.; Pop, Iuliu; Terekhova, V. F.;
Kolesnichenko, V. Ye.TITLE: Magnetic properties of single-crystal and polycrystalline
yttrium

SOURCE: Zhurnal eksper. i teor. fiz., v. 46, no. 2, 1964, 444-446

TOPIC TAGS: yttrium, single crystal yttrium, polycrystalline yttrium, Curie Weiss law, paramagnetic Curie temperature, magnetic susceptibility, susceptibility temperature dependence, transition metal, d band electron, s band electron

ABSTRACT: The magnetic susceptibility of yttrium was studied for the purpose of obtaining new information on the role of d- and s-electrons in the magnetic properties of weakly magnetic transition metals. The temperature dependence of the magnetic susceptibility

Card:

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JULY 002

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OTHER: 004

FILANOVSKIY, G.[Filanova's'kyi, H.]; KOLESNICHENKO, Yu.[Kolianschenko, IV.]

On the track of a wavy thread. Znan. ta pratsia no.4:18-19
Ap '63. (MIRA 16:6)

(Phonograph) (Phonorecords)

FILANOVSKIY, G. [Filanovs'kyi, H.]; KOLESNICHENKO, Yu. [Kolesnychenko, IU.]

Lamps. Nauka i zhystia 13 no.7:36-38 Jl '63. (MIRA 16:10)

KOLESNICHENKO, Yu. I.

KOLESNICHENKO, Yu. I.: "The use of radioactive indicators to study the dynamics of distribution of vitamin B₁ in the organism in combination with certain pharmaceutical preparations."
Tartu State U. Tartu, 1956. (Dissertation for the Degree of Candidate in Pharmaceutical Sciences)

Source: Knizhnaya letopis' No. 28 1956 Moscow

KOLESNICHENKO, YU. I.

"Absorption of Vitamin B₁, Labeled with Radiosulfur (S³⁵) and its Distribution when being Orally Administrated" p. 80, in the book Experience in the Use of Radioactive Isotopes in Medicine R. Ye. KAVETSKIY and I.T. SHEVCHENKO, published by the Gosmedizdat Publishing House of the UKRAINIAN SSR, KIEV 1955, represents medical transactions of a conference held in KIEV from 18-20 January 1954.

So: 110023

SHELUD'KO, Vasiliy Mikhaylovich; KOLESNICHENKO, Yuriy Ivanovich
[Kolesnichenko, Iu.I.]; BORISYUK, Yu.G.[Borysiuk, Iu.H.],
red.

[Practical manual on pharmacognosy; photochemical analysis]
Praktychnyi posibnyk z farmakognozii; fotokhimichnyi analiz.
Kyiv, Zdorov'ia, 1965. 197 p. (MIRA 19:1)

KOLESNICHENKO, Yu. L.

USSR/Human and Animal Physiology. Metabolism.

Abs Jour: Ref Zhur-Biol., No 20, 1958, 92967.

Author : Kolesnichenko, Yu. L.

Last:

Title: Utilization of Radioactive Indicators in the Study of
Vitamin B₁ Absorption and Distribution.

Orig Pub: Tr. Vses. konferentsii po med. radiol. Eksperim. med.
radiol. M., Medgiz, 1957, 272-277.

Abstract: Absorption and distribution of vitamin B₁ with the use
of labeled B₃₅ were studied in the organs and tissues
of rats in normals and with injection of caffeine, cora-
zol, sodium bromide, and chloral hydrate. In normal rats
labeled B₁ was detected in all of the tissues 30 minutes
after its injection; after 2 hours the maximal amount of
B₁ was found in the liver, kidneys, and mucosa of the small

Card : 1/2

11

a short period in small doses.

Card 1/1

KOLESNICHENKO, Zinaida Petrovna, st. operatsionnaya sestra;
KUANINA, Iolina Nikolayevna, st. operatsionnaya sestra;
HYNKEVICH, V.S., red.

[Manual for female surgical ward attendants] Rukovodstvo
dlia operatsionnykh sanitarak. Leningrad, Meditsina,
1965. 82 p. (MIRA 18:6)

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CIA-RDP86-00513R000723730009-0

KOLEGICHESNKO, G., polkovnik; USHAKOV, V., polkovnik

Organization work of a staff officer. Komm. Vooruzh. Sil
4 no.1:32-35 Ja '64. (MIRA 17:9)

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KOLESNIK, A., prof., doktor tekhn. nauk; OGNEVA, O., kand. tekhn. nauk;
FAYERSHTEYN, D.

Accelerated ripening of tomatoes. Sov. torg. 36 no.8:37-40
(MIRA 16:11)
Ag '63.

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KOLESNIK, A.; EZDRIN, M.

Nihilistic criticism of the theory of the organic origin of oil.
Geol. nefti i gaza 8 no.7:47-53 Jl '64. (MIRA 17:12)

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"APPROVED FOR RELEASE: 06/19/2000

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KOLESNIK, A. A. and NECHVAL, I. T.

"Cattle fattening at interkolkhoz fattening stations."

Veterinariya, Vol. 37, No. 7, 1960, p. 18

Chug, Vct. Sictori Poletava oblast.

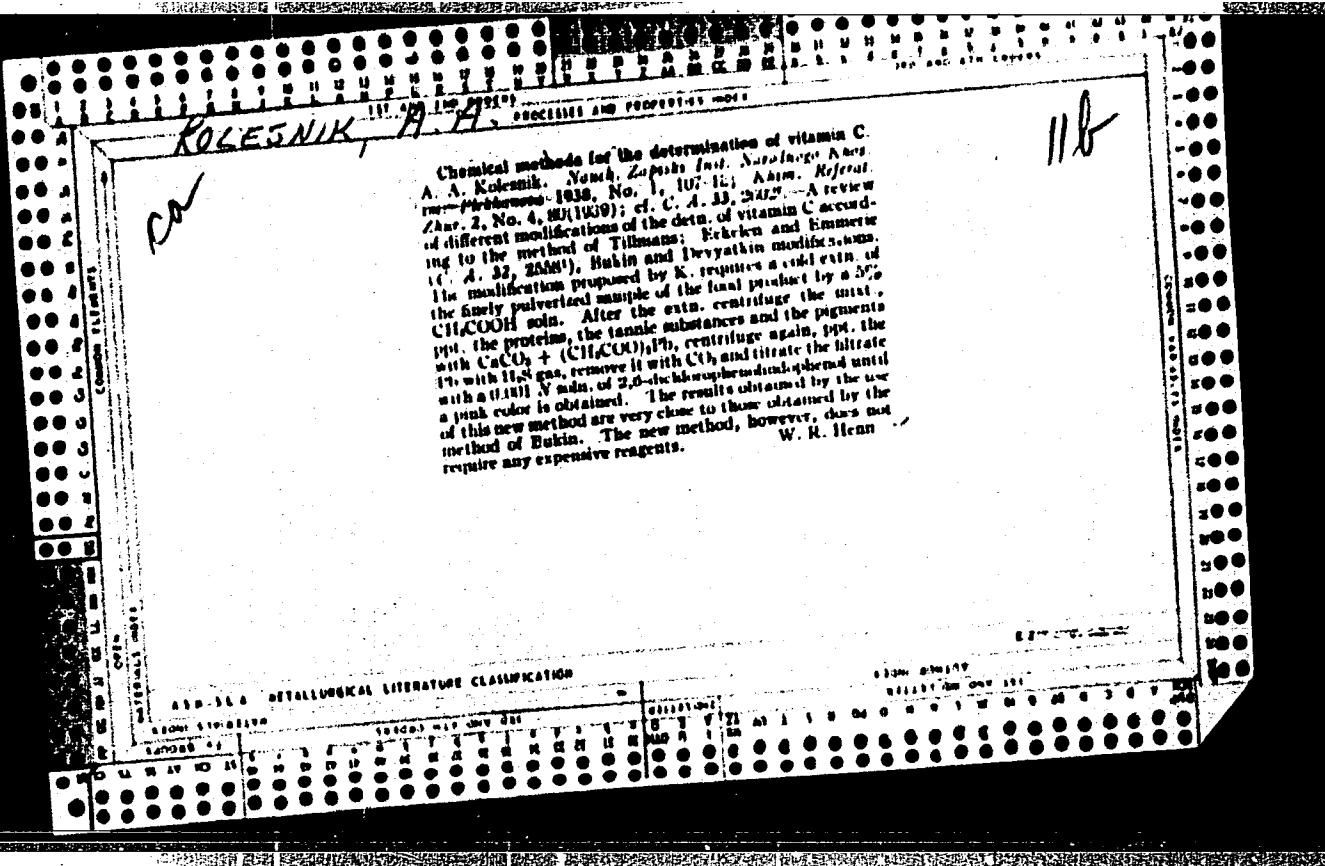
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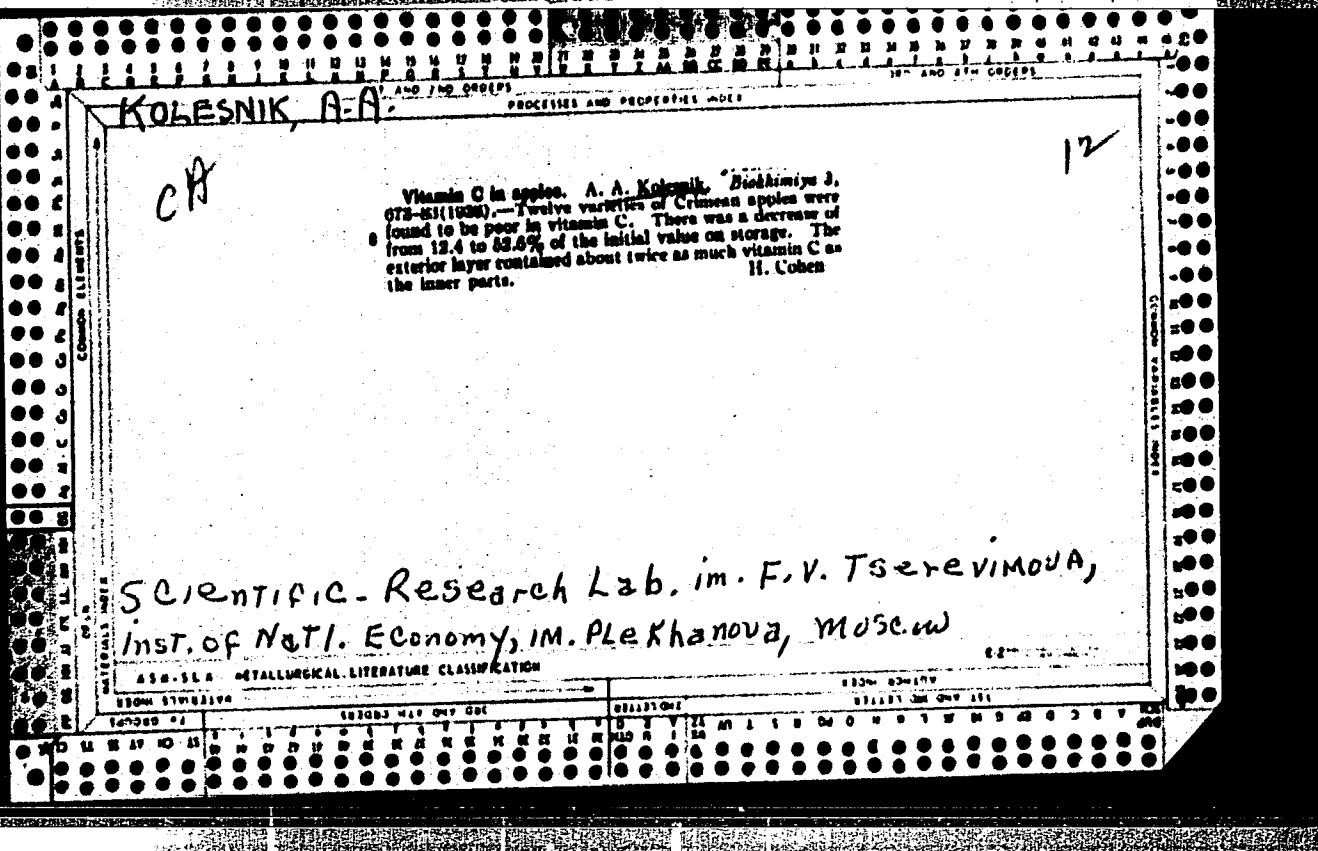
CIA-RDP86-00513R000723730009-0"

BOGATSKIY, A.V.; STEPANOVA, O.S.; KOLESNIK, A.A.; GANKOVIC, N.L.; YATSHUKO,
Ye.A.

Certain characteristics of the reduction of alkoxypalkylmalonic
esters with lithium aluminum hydride. Ukr. khim. zhur. 30 no.12:
134c-1348 '64 (USSR 18:2)

1. Olesaskiy gosudarstvennyy universitet im. I.I. Mechnikova.





KOLESNIK, A. A. (Docent)

Professor V. S. Smirnov, Professor V. S. Gryuner, Docent K. A. Kudretsovaviss, Docent A. A. Kolesnik, Docent M. S. Zabolotskiy, and Docent V. I. Vzorov, Tovarovedenie pishchevikh produktov (The Science of Food Products Commerce). Second Edition, revised and supplemented. Torgizdat.

The book embraces, for economists, all divisions of active programs on the science of food products commerce, and includes a new chapter: Principles of Microbiology.

The book is intended for students of economics at advanced institutes of economics.

SO: Sovetskije knigi (Soviet Books), No. 186, 1953, Moscow, (U-6472)

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CIA-RDP86-00513R000723730009-0

KOLESNIK, A. A.

Lemons, oranges, and tangerines Moskva, Gos. izd-vo torg. lit-ry, 1954. 110 p.

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CIA-RDP86-00513R000723730009-0"

RAKITIN, Yu.V.; KRYLOV, A.V.; KOLESNIK, A.A.

On dark fixation of carbon dioxide by plants [with English summary in
insert] Fiziol.rast. 3 no.3:225-232 My-Je '56. (MIRA 9:9)

1. Institut fisiologii rasteniy imeni K.A.Timiryazeva Akademii nauk
SSSR, Moskva.
(Carbon dioxide) (Carboxylation) (Plants--Assimilation)

RAKITIN, Yu.V., professor; KRYLOV, A.V.; KOLESNIK, A.A.

Role of gases in vegetable and fruit storage. Priroda, 45 no.10:97-99
O '56. (MLRA 9:11)

1. Institut fisiologii rasteniy imeni K.A.Timiryazeva Akademii nauk
SSSR, Moskva.
(Vegetables--Storage) (Fruit--Storage) (Carbon dioxide)

KOLESNIK. A. A. Doc Tech Sci -- (diss) "Study of the ~~ability~~ ^{capacity} of fruits and
~~vegetables to keep intact during storage.~~ periods of storage." Mos, 1957. 35 pp (Mos Order of
Labor Red Banner Inst of National Economy im G. V. Plekhanov), 110 copies
(KL, 5-58, 101)

Country	: USSR
Category	: CULTIVATED PLANTS, FRUITS, BERRIES.
Pub. Jour.	: REF ZHUR-EICL, 21, 1958, N0. 96149
Author	: Kolesnik, A.A.; Kremlev, M.M.
Institute	: Moscow Inst. of the National Economy
Title	: Change in the Chemical Composition of Michurin Grape Varieties upon Maturing
Orig. Pub.	: Sb. nauchn. rabot Mosk. in-ta nar. khoz-va, 1957, vyp. 11, 197-219
Abstract	: A study was made at the Central Genetics Laboratory (Michurinsk) in 1949-1950 in the berry gardens with Michurin Cheruvy Sludkiy, Seyanets Malenr, Russmskiy Concord, Seyanets Shasla (No.135), Sever- nyy Belyy and Buytur varieties during the period of their growth and ripening of the dynamics of their content of sugars, organic acids, the pH of their juice, tannins and pigments, ascorbic acid and cellulose. During the period of growth and ripening glucose predominated among the sugar
Card:	: 1/3

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CIA-RDP86-00513R000723730009-0

KOLESNIK, A.

KOCHUROVA, A., assistant; KOLESNIK, A.

Cold storage of apples. Sov. torg, no. 3:47-50 Mr '58. (MIRA 11:2)
(Apple---Storage) (Cold storage)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000723730009-0"

KOZIN, N., zasluzhennyy deyatel' nauki i tekhniki, doktor tekhn.nauk,
prof.; GRYUMER, V., doktor tekhn.nauk, prof.; LOBANOV, D.,
doktor tekhn.nauk, prof.; CHISTYAKOV, F., doktor tekhn.nauk,
prof.; KOLESNIK, A., doktor tekhn.nauk, prof.

Pay due attention to the storage of products. MTO no.11:62
M '59. (MIRA 13:4)
(Food---Storage)

KOLESNIK, A., doktor tekhn.nauk; OGNEVA, O., kand.tekhn.nauk; KONEV, V.

New method of storing grapes. Sov. torg. 33 no. 9:41-44 S '60.
(MIRA 14:2)

(Grapes—Storage)

KOLESNIK, A. A., and BAZANOV, N. A. (USSR)

"Dynamics of the Accumulation of Tannin and Anthocyanins during the
Ripening of Black Currants."

Report presented at the 5th International Biochemistry Congress,
Moscow, 10-16 Aug 1961

VOL'PKOVICH, S.I., akademik; KOZLOV, V.V., doktor khim.nauk; LABANOV,
D.I., doktor tekhn.nauk; GRYUHER, V.S., doktor.tekhn.nauk;
VYSHNEVSKIY, A.N., doktor tekhn.nauk; KOLESNIK, A.A., doktor
tekhn.nauk; BESSONOV, S.M., doktor biol.nauk

Letter to the editor. Masl.-shir.prom. 26 no.8:40 Ag '60.
(MIRA 13:8)

(Oils and fats)

KOLESNIK, Arseniy Adamovich; LOVACHEV, Lev, Nikolayevich; SALUN, Irina Pavlovna; KHOMUTOV, Boris Izotovich; BORISOVA, G.A., red.; SINEL'NIKOVA, TS.B., red.; GROMOV, A.S., tekhn. red.

[The study of food products] Tovarovedenie prodovol'stvennykh tovarov. By A.A.Kolesnik i dr. Moskva, Gos. izd-vo torg. lit-ry, 1961. 511 p.

(Food)

(MIRA 15:2)

KOLESNIK, A.A.; ANISIMOV, V.Ya.

Changes occurring in the composition of the coloring matter
of garden beets during long storage. Kons.i ov.prom. 18
no.1815-18 Ja '63. (MIRA 16:2)

1. Moskovskiy institut narodnogo khozyaystva imeni G.V.
Plekhanova.
(Beets—Storage) (Pigments—Analysis)

KOLESNIK, A.A.; TSEREVITINOV, O.B.

Accumulation of some mineral elements in apples during ripening. Kons.1 ov.prom. 18 no.5:28-32 My '63. (MIRA 16:4)

1. Institut narodnogo khozyaystva imeni G.V.Flekhanova.
(Apple) (Fruit--Chemical composition)

ZHOROVIN, Nikolay Anisimovich; KOLESNIK, A., prof., red.;
VOROHEY, P., red.; DIK, V., tekhn. red.

[Consumer's requirements of the quality of potatoes] Pot-
rebitel'nye kachestva kartofelia. Minsk, Gos.izd-vo sel'-
khoz.lit-ry BSSR, 1963. 145 p. (MIRA 16:12)
(White Russia—Potatoes)

KOLESNIK, A.A.; ANISIMOV, V.Ya.

Physiological basis for an early harvesting of table beets.
Fiziol. rast. 10 no.4:486-492 Jl-Ag '63. (MIRA 16:8)

I. G.V. Plekhanov Institute of National Economy, Moscow.

BURMAKIN, A.G.; LAZUNOVA, A.S.; REZNIKOVA, F.N.; KOLESNIK, A.A.,
prof., retsenzent; SUDOPLATOV, G.A., retsenzent;
NOZDRINA, V.A., red.

[Technology of frozen products] Tekhnologija zamorozhen-
nykh produktov. Moskva, Pishchevaja promyshl., 1964.
(MIRA 18:3)
164 p.

KOLESNIK, A.A., prof.; GRYUNER, V.S., prof.; BAKZEVICH, D.D.,
dots.; ZABOLOTSKIY, M.S., dots.; OGNEVA, O.K., dots.;
SMIRNOVA, N.A., dots.; SMOL'SKIY, N.T., kand. tekhn.
nauk, prepod.; AYRIYEVA, N.S., red.

[Study of food products] Tovarovedeniye prodrovol'stven-
nykh tovarov. [By] A.A.Kolesnik i dr. Moskva, Ekonomika,
1965. 607 p. (MIRA 18:7)

1. Moskovskiy institut narodnogo khozyaystva im. G.V.
Plekhanova (for all except Ayriyeva).

L 34126-66 EWT(1)/EWT(m)/EWP(j) DS/RQ/PW SOURCE CODE: UR/0079/66/036/001/0161/0161
ACC NM: AP6025538

AUTHOR: Bogatskiy, A. V.; Kolosnik, A. A.; Butova, T. D.

ORG: Odessa State University im. I. I. Mechnikov (Odesskiy gosudarstvennyy universitet)

TITLE: Use of the anion-exchange resin AV-17 as a catalyst³⁹ in the synthesis of organophosphorus compounds^B

SOURCE: Zhurnal obshchey khimii, v. 36, no. 1, 1966, 161

TOPIC TAGS: anion exchange resin, organic chemistry, phosphorus compound, catalysis

ABSTRACT: An attempt was made to replace catalysts with the anion-exchange resin AV-17 in the OH form in the synthesis of disubstituted derivatives of 5-alkyl-5-alpha-alkoxyethyl-1,3,2-dioxaphosphorinanes. 2-Chloro-5-methyl-5-alpha-methoxyethyl-1,3,2-dioxaphosphorinane was synthesized in 85% yield by the reaction of 2-methyl-2-alpha-methoxyethylpropanediol-1,3 with phosphorus trichloride in the presence of the AV-17 resin in the OH form under normal conditions, while the same reaction in the presence of pyridine or other amines gave only 30-40% yields. Use of the resin AV-17 as a catalyst increases the yield of the organophosphorus compounds, facilitates their purification, and permits reuse of the regeneratable catalyst. This is the first time that the use of an anion-exchange resin as a catalyst in the synthesis of organophosphorus compounds has been proposed. [JPRS: 35,998]

SUB CODE: 07 / SUBM DATE: 12Jul65 / ORIG REF: 003

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UDC: 661.718.1

02-36

L 37214-66 EWP(j)/EWT(l)/EWT(m) RM/RO
ACC NR: AP6015390 (A)

SOURCE CODE: UR/0409/65/000/003/0474/0475

42

AUTHOR: Bogatskiy, A. V.; Butova, T. D.; Kolesnik, A. A.; Sabirova, R. A.

40

B

ORG: Odessa State University im. I. I. Mechikov (Odesskiy gosudarstvennyy universitet); Kazan Institute of Organic Chemistry, AN SSSR (Kazanskiy institut organicheskoy khimii AN SSSR)

TITLE: Synthesis of certain cyclic alkoxyalkyl-substituted organophosphorus compounds

SOURCE: Khimiya geterotsiklicheskikh soyedineniy, no. 3, 1965, 474-475

TOPIC TAGS: organic phosphorus compound, alkoxy compound

ABSTRACT: Continuing their studies of alkoxy compounds, the authors synthesized new heterocyclic alkoxyalkyl-substituted organophosphorus compounds. The synthesis was performed by reacting 2-alkyl-2- α -alkoxyethyl-1,3-propanediols (I) with phosphorus trichloride (II) in the presence of amines, and also by reacting I with dichloroethyl phosphite (III) in the presence of pyridine. The reaction of I and II produced 2-chloro-5-alkyl-5- α -alkoxyethyl-1,3,2-dioxaphosphorinanes (IV), and the reaction of I and III yielded 2-ethoxy-5-alkyl-5- α -alkoxyethyl-1,3,2-dioxaphosphorinanes (V). In addition, one of the phosphorinanes (IV), 2-chloro-5-isopropyl-5- α -isopropoxyethyl-1,3,2-dioxaphosphorinane, was converted by reaction with methanol in the presence of

UDC: 547.879 + 542.95

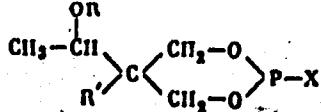
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2

triethylamine into the new compound 2-methoxy-5-isopropyl-5- α -isopropoxyethyl-1,3,2-dioxaphosphorinane (VI). The formula of 2-substituted 5-alkyl-5- α -alkoxyethyl-1,3,2-dioxaphosphorinanes is



Authors are grateful to B. A. Arbuzov and L. V. Nesterov for assistance in this work.
Orig. art. has: 1 table.

SUB CODE: 07/ SUBM DATE: 14Jan65/ ORIG REF: 003

ms
Card 2/2

KOLESNIK, A., prof., doktor tekhn.nauk; OGNEVA, O., kand.tekhn.nauk; FAYERSHTEYN,
D.

Speeding up the ripening of vegetables. Sov. torg. 35 no.6:40-42 Je
'62. (MIRA 15:7)

(Vegetable trade)

KOLESNIK, A.A.; NECHVAL', I.T.

Fattening cattle at intercollective farm fattening stations.
Veterinariia 37 no.7:18-21 Jl '60. (MIRA 16:2)

1. Nachal'nik veterinarnogo otdela Poltavskogo oblastnogo upravleniya sel'skogo khozyaystva (for Kolesnik). ". Director Poltavskoy oblastnoy veterinarno-bakteriologicheskoy laboratorii (for Nechval').

(Poltava Province—Beef cattle—Feeding and feeds)

KOLINSKIK, Aleksandr Dmitriyevich; KAPLUNOV, A.S., red.; ATROSHCHENKO,
L.Ye., tekhn.red.

[Soviet Transcarpathia in the fraternal family of U.S.S.R.
peoples] Sovetskoe Zakarpat'e v bratskoi sem'e narodov SSSR.
Moskva, Izd-vo "Znanie," 1960. 31 p. (Vsesotsnnoe obshchestvo po
rasprostraneniu politicheskikh i nauchnykh znanii. Ser.1,
Istoriia, no.9)

(MIRA 13:3)

(Transcarpathia--History)
(Transcarpathia--Economic conditions)

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